

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 1/30/2019 3:14:54 PM
To: Henry, Tala [Henry.Tala@epa.gov]
CC: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]
Subject: Re: Some PFAS news...

Thanks.

Nancy B. Beck, Ph.D., DABT
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Office of Chemical Safety and Pollution Prevention
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On Jan 30, 2019, at 9:25 AM, Henry, Tala <Henry.Tala@epa.gov> wrote:

FYI, if you don't already know...

Tala R. Henry, Ph.D.
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Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

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From: Gillespie, Andrew
Sent: Tuesday, January 29, 2019 4:08 PM
To: ORD-OSP-RSL <ORDOSPRSL@epa.gov>; ORD-OSP-STL <ORDOSPSTL@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Foster, Stiven <Foster.Stiven@epa.gov>; Garvey, Mark <Garvey.Mark@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Mazza, Carl <Mazza.Carl@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>; Allenbach, Becky <Allenbach.Bekky@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Caporale, Cynthia <Caporale.Cynthia@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; DAgostino, Daniel <DAGostino.Daniel@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Hirsh, Steven <Hirsh.Steven@epa.gov>; Lyssy, Gregory <lyssy.gregory@epa.gov>; Malott, Vincent <malott.vincent@epa.gov>; Metz, Chloe <Metz.Chloe@epa.gov>; Miller, Gary <Miller.Gary@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Pepich, Barry <Pepich.Barry@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>
Subject: Some PFAS news...

Colleagues – unfortunately PFAS did not get furloughed. Here is a summary of some significant things that happened between the holidays and now...

- EPA published a commentary article in Environmental Health Perspectives on the approach that ORD used for selecting 75 PFAS chemicals for tiered toxicity testing: <https://ehp.niehs.nih.gov/doi/10.1289/EHP4555>
- EPA has publicly released the names of the next 5 PFAS chemicals which are currently undergoing toxicity assessment as part of EPA's IRIS program. The 5 are PFBA, PFNA, PHDA, PFHxA, and PFHxS. Assessments for PFBS and GenX chemicals are currently completing public review and comment. When complete EPA will have toxicity assessments spanning the range of 4-carbon (PFBA, PFBS) to 10 carbon (PFNA). Here is the link to the IRIS program outlook announcing the addition of the 5 PFAS chemicals to the agenda: https://www.epa.gov/sites/production/files/2018-12/documents/iris_program_outlook_december_2018.pdf
- NH has joined several other states (NJ, NY, VT, maybe others so far) in proposing or recommending regulatory limits for some PFAS chemicals. Some states levels are more stringent than EPA's 70 ppt for (PFOA+PFAS). <https://www4.des.state.nh.us/nh-pfas-investigation/?p=918>
- InsideEPA has been publishing many recent articles on PFAS. Some are listed below, search for 'PFAS' on their site for a full list:
 - New Congressional bipartisan PFAS task force: <https://insideepa.com/daily-news/bipartisan-group-seeks-address-pfas-faces-industry-gop-hurdles>
 - Groundwater cleanup goal: <https://insideepa.com/daily-news/epas-stalled-pfas-groundwater-levels-stymie-state-efforts-dod-sites>
 - SDWA emergency powers: <https://insideepa.com/daily-news/grappling-mcl-epa-eyes-sdwa-emergency-power-address-pfas>
 - New Hampshire: <https://insideepa.com/daily-news/new-hampshires-proposed-pfas-levels-underscore-patchwork-approach>
 - States stepping up: <https://insideepa.com/water-policy-report/states-step-efforts-address-pfas-risks-epa-takes-back-seat>

Other recent scientific publications...

- PFAS exposures associated with consumer products <https://www.nature.com/articles/s41370-018-0109-y>
- Protein affinity of novel PFAS, implications for bioaccumulation - <https://pubs.acs.org/doi/abs/10.1021/acs.est.8b01268>
- Updated EU food safety 'tolerable weekly intakes' for PFAS - <https://www.efsa.europa.eu/en/efsajournal/pub/5194>

Regards, Andy

Andrew J. R. Gillespie, Ph. D.
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ORD Executive Lead for PFAS R&D

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